

ABSTRACT OF THE DISCLOSURE

When a battery is in standby mode, a microcomputer switches to sleep mode if no charging/discharging current is supplied within a predetermined time, and controls a timer so as to start measuring the standby time of the battery. When a charging/discharging current is supplied, the microcomputer switches to wake-up mode, and controls the timer so as to stop measuring the standby time. Then, the microcomputer reads the measured standby time. Based on the read standby time, the microcomputer calculates the correction value to correct the currently stored remaining battery capacity value.